

APR 17 2006

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EPA REGION 6

April 10, 2006

Sent via Electronic Mail and FedEx**MEMORANDUM**

To: Service List (attached)
USEPA, Underground Injection Control Branch (WU-16J)
Alan Tenenbaum, U.S. Department of Justice
Mary Ann Habeeb, State of Indiana

From: Ronald E. Hutchens, P.E. *REH*

Subject: Progress Report No. 167
March 1 through March 31, 2006
Remedial Design/Remedial Action
Midco I and II Sites, Gary, Indiana

PROGRESS TOWARD IMPLEMENTING THE CONSENT DECREE

- Continued operation of the Midco I and II Sites' ground water extraction and treatment systems (GWETS) and injection of treated ground water.
- Completed the startup and began the commissioning of the Midco I soil vapor extraction (SVE) system.
- Completed the commissioning and began routine operations and maintenance of the soil vapor extraction/air sparge (SVE/AS) system.
- Collected the annual influent and effluent samples from the Midco I and II Sites' ground water treatment system (GWTS) on March 14, 2006.
- Submitted the Revised Operations, Maintenance, Monitoring and Closure Plan for the Midco II Site SVE/AS system to the USEPA in a letter dated March 30, 2006.

MIDCO DEEP INJECTION WELL OPERATING CONDITIONS

- Table 1 summarizes the daily maximum injection pressure, sight glass levels, and minimum differential between injection pressure and annulus pressure. Figures 1 and 2 present the operating flow rates at the Midco I and Midco II Sites' GWTS, respectively. Figure 3 presents the daily maximum injection pressures and flow rates. The daily sight glass levels are shown on Figure 4.
- Total volume of treated water injected:

	Midco I Site	Midco II Site	Deep Well Site
March	1,302,482	1,686,918	2,989,400
Year-to-Date	3,778,979	4,012,521	7,791,500
Total-to-Date	106,799,365	147,293,435	254,092,800